



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/981,246	10/16/2001	Richard A. Davis	4476-00003



CONFIRMATION NO. 6016

FORMALITIES LETTER



OC000000007680453

MICHAEL E. TAKEN
ANDRUS, SCEALES, STARKE & SAWALL
Suite 1100
100 East Wisconsin Avenue
Milwaukee, WI 53202

Date Mailed: 03/21/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 02/12/2002 to the Notice to File Missing Parts (Notice) mailed 10/29/2001 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

*A copy of this notice **MUST** be returned with the reply.*

RECEIVED

APR 04 2002

GROUP 3000

J. Hernandez

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

20070406 040402 09081246 040003



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Richard A. Davis et al

Application No. 09/981,246

Filed: October 16, 2001

Group Art Unit: 3611

MODULAR VEHICLE DRIVETRAIN

CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
) being deposited with the United States
) Postal Service with sufficient postage as
) first class mail in an envelope addressed to:
) Commissioner of Patents, Washington, D.C.
) 20231, on this 27th day of March, 2002.

) *Dorothy A. Hauser* March 27, 2002
) Dorothy A. Hauser Date

TRANSMISSION OF FORMAL DRAWINGS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith are the formal drawings, namely 21 sheets containing
Figs. 1-29.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By *Michael E. Taken*

Michael E. Taken

Reg. No. 28, 120

Andrus, Sceales, Starke & Sawall, LLP
100 East Wisconsin Avenue, Suite 1100
Milwaukee, WI 53202
(414) 271-7590
Attorney Docket No.: 4476-00003

09981246.040102



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Richard A. Davis et al

Application No. 09/981,246

Filed: October 16, 2001

Group Art Unit: 3611

MODULAR VEHICLE DRIVETRAIN

CERTIFICATE OF MAILING

) I hereby certify that this correspondence is
) being deposited with the United States Postal
) Service with sufficient postage as first class
) mail in an envelope addressed to:
) Commissioner of Patents, Washington, D.C.
) 20231, on this 27th day of March, 2002.

) *Dorothy A. Hauser* March 27, 2002
) Dorothy A. Hauser Date

RESPONSE AND TRANSMISSION OF SUBSTITUTE DRAWINGS

Attn: Box Missing Parts Fee
Commissioner for Patents
Washington, D.C. 20231

Sir:

Responsive to the "Notice of Incomplete Reply" mailed March 21, 2002, copy attached, a three month extension of time being hereby requested and in the separate attachment with fee included, transmitted herewith are the required substitute drawings, namely 21 sheets containing Figs. 1-29.

REMARKS

Formal drawings are also being filed on even date herewith.


Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By: *Michael E. Taken*

Michael E. Taken
Reg. No. 28, 120

Andrus, Sceales, Starke & Sawall, LLP
100 East Wisconsin Avenue, Suite 1100
Milwaukee, WI 53202
(414) 271-7590
Attorney Docket No.: 4476-00003

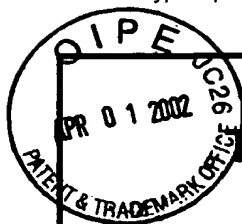
PTO/SB/17 <div style="text-align: center;">  FEE TRANSMITTER </div>		COMPLETE IF KNOWN																																																																																																																																																																									
		Application Number	09/981,246																																																																																																																																																																								
		Filing Date	October 16, 2001																																																																																																																																																																								
		First Named Inventor	Richard A. Davis																																																																																																																																																																								
		Group Art Unit	3611																																																																																																																																																																								
		Examiner Name																																																																																																																																																																									
Total Amount of Payment (\$)		Attorney Docket Number	4476-00003																																																																																																																																																																								
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																									
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01.2000 Deposit Account Name ANDRUS, SCEALES, STARKE & SAWALL, LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing of the Notice of Allowance. 37 CFR 1.311(b)		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for examination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within third month</td><td>\$460.00</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for response within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>218</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclos. Stmt.</td><td></td></tr> <tr><td>591</td><td>40</td><td>591</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.29(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for examination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	920	217	460	Extension for response within third month	\$460.00	118	1,440	218	720	Extension for response within fourth month		128	1,960	228	980	Extension for response within fifth month		119	300	218	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive unavoidably abandoned application		141	1,240	241	620	Petition to revive unintentionally abandoned application		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclos. Stmt.		591	40	591	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.29(a))		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Large Entity	Small Entity																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																						
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																							
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																																																							
147	2,520	147	2,520	For filing a request for examination																																																																																																																																																																							
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																							
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																							
115	110	215	55	Extension for response within first month																																																																																																																																																																							
116	400	216	200	Extension for response within second month																																																																																																																																																																							
117	920	217	460	Extension for response within third month	\$460.00																																																																																																																																																																						
118	1,440	218	720	Extension for response within fourth month																																																																																																																																																																							
128	1,960	228	980	Extension for response within fifth month																																																																																																																																																																							
119	300	218	150	Notice of Appeal																																																																																																																																																																							
120	300	220	150	Filing a brief in support of an appeal																																																																																																																																																																							
121	260	221	130	Request for oral hearing																																																																																																																																																																							
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																							
140	110	240	55	Petition to revive unavoidably abandoned application																																																																																																																																																																							
141	1,240	241	620	Petition to revive unintentionally abandoned application																																																																																																																																																																							
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																							
143	460	243	230	Design issue fee																																																																																																																																																																							
144	620	244	310	Plant issue fee																																																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																							
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																							
126	240	126	240	Submission of Information Disclos. Stmt.																																																																																																																																																																							
591	40	591	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																							
146	710	246	355	Filing a submission after final rejection (37 CFR 1.29(a))																																																																																																																																																																							
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																							
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Other fee (specify) _____ Other fee (specify) _____ * Reduced by Basic Filing Fee Paid																																																																																																																																																																									
FEE CALCULATION (fees effective 10/01/96)		SUBTOTAL (3) \$460.00																																																																																																																																																																									
1. FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	Fee Paid	101	740	201	370	Utility filing fee		106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1) (\$) 2. CLAIMS <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	84	202	42	Independent claims in excess of 3		104	280	204	140	Multiple dependent claim		109	84	209	42	Reissue independent claims over original patent		110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																					
Large Entity	Small Entity																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	Fee Paid																																																																																																																																																																						
101	740	201	370	Utility filing fee																																																																																																																																																																							
106	330	206	165	Design filing fee																																																																																																																																																																							
107	510	207	255	Plant filing fee																																																																																																																																																																							
108	740	208	370	Reissue filing fee																																																																																																																																																																							
114	160	214	80	Provisional filing fee																																																																																																																																																																							
Large Entity	Small Entity																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Description	Fee Paid																																																																																																																																																																						
103	18	203	9	Claims in excess of 20																																																																																																																																																																							
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																							
104	280	204	140	Multiple dependent claim																																																																																																																																																																							
109	84	209	42	Reissue independent claims over original patent																																																																																																																																																																							
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																																																							
SUBTOTAL (2) (\$)																																																																																																																																																																											
SUBMITTED BY		Complete (if applicable)																																																																																																																																																																									
Typed or Printed Name Michael E. Taken		Registration Number	28,120																																																																																																																																																																								
Signature <i>Michael E. Taken</i>	Date 3-27-2002	Deposit Account User ID																																																																																																																																																																									

Please type a plus sign (+) inside this box ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number **09/981,246**

Filing Date **October 16, 2001**

First Named Inventor **Richard A. Davis**

Group Art Unit **3611**

Examiner Name

Total Number of Pages In This Submission

Attorney Docket Number **4476-00003**

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☐ Amendment / Reply

☐ After final

☐ Affidavits/declarations(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☐ Response to Missing Parts Under 37.152 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert a Provisional Application

☐ Power of Attorney, Revocation, Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication To Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

**Return Receipt Postcard
Response and Transmission
of Substitute Drawings
Transmission of Formal
Drawings**

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name **Michael E. Taken, 28,120
Andrus, Sceales, Starke & Sawall, LLP
100 East Wisconsin Avenue, Suite 1100
Milwaukee, WI 53202-4178**

Signature

Michael E. Taken

Date

March 27, 2002

RECEIVED

APR 04 2002

'GROUP 3600

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: **March 27, 2002**

Typed or printed name **Dorothy A. Hauser**

Signature

Dorothy A. Hauser

Date

March 27, 2002